

CLAIMS

What is claimed is:

- 1 1. A method for user-configured network analysis reporting,
2 comprising:
3 (a) identifying a plurality of templates provided based on user input;
4 (b) querying a database for network traffic information based on the
5 identified templates;
6 (c) populating the templates with the network traffic information; and
7 (d) reporting the network traffic information over a network
8 utilizing the populated templates.
- 1 2. The method as recited in claim 1, and further comprising displaying an interface
2 with which the templates are provided.
- 1 3. The method as recited in claim 1, and further comprising generating a parameter
2 file.
- 1 4. The method as recited in claim 3, wherein the parameter file is generated based
2 on the user input.
- 1 5. The method as recited in claim 4, wherein the templates are provided based on
2 the parameter file.

- 1 6. The method as recited in claim 1, wherein the templates include templates of a
2 first type and templates of a second type.
- 1 7. The method as recited in claim 6, wherein the templates of the first type and the
2 templates of the second type differ with respect to a versatility thereof.
- 1 8. The method as recited in claim 6, wherein the templates of the first type and the
2 templates of the second type differ with respect to a format thereof.
- 1 9. The method as recited in claim 6, wherein the templates of the first type are
2 populated with the network traffic information utilizing a first module.
- 1 10. The method as recited in claim 6, wherein the templates of the second type are
2 populated with the network traffic information utilizing a second module.
- 1 11. A computer program product for user-configured network analysis reporting,
2 comprising:
3 (a) computer code for identifying a plurality of templates provided based on user
4 input;
5 (b) computer code for querying a database for network traffic information based on
6 the identified templates;
7 (c) computer code for populating the templates with the network traffic information;
8 and
9 (d) computer code for reporting the network traffic information over a network
10 utilizing the populated templates.
- 1 12. The computer program product as recited in claim 11, and further comprising
2 computer code for displaying an interface with which the templates are provided.

- 1 13. The computer program product as recited in claim 11, and further comprising
2 computer code for generating a parameter file.
- 1 14. The computer program product as recited in claim 13, wherein the parameter file
2 is generated based on the user input.
- 1 15. The computer program product as recited in claim 14, wherein the templates are
2 provided based on the parameter file.
- 1 16. The computer program product as recited in claim 11, wherein the templates
2 include templates of a first type and templates of a second type.
- 1 17. The computer program product as recited in claim 16, wherein the templates of
2 the first type and the templates of the second type differ with respect to a
3 versatility thereof.
- 1 18. The computer program product as recited in claim 16, wherein the templates of
2 the first type and the templates of the second type differ with respect to a format
3 thereof.
- 1 19. The computer program product as recited in claim 16, wherein the templates of
2 the first type are populated with the network traffic information utilizing a first
3 module.
- 1 20. The computer program product as recited in claim 16, wherein the templates of
2 the second type are populated with the network traffic information utilizing a
3 second module.

- 1 21. A system for user-configured network analysis reporting,
2 comprising:
 - 3 (a) logic for identifying a plurality of templates provided based on user input;
 - 4 (b) logic for querying a database for network traffic information based on the
5 identified templates;
 - 6 (c) logic for populating the templates with the network traffic information; and
 - 7 (d) logic for reporting the network traffic information over a network
8 utilizing the populated templates.
- 1 22. A method for user-configured network analysis reporting,
2 comprising:
 - 3 (a) determining whether a network analysis reporting system is operating in a report
4 mode or edit mode;
 - 5 (b) if the network analysis reporting system is operating in the report mode,
6 identifying a plurality of existing templates;
 - 7 (c) if the network analysis reporting system is operating in the edit mode, creating a
8 plurality of templates based on user input;
 - 9 (d) querying a database for network traffic information;
 - 10 (e) populating the templates with the network traffic information; and
 - 11 (f) reporting the network traffic information over a network
12 utilizing the populated templates.
- 1 23. A method for user-configured network analysis reporting,
2 comprising:
 - 3 (a) displaying an interface;
 - 4 (b) determining whether the interface is operating in a report mode or edit mode;
 - 5 (c) if the interface is operating in the edit mode:
 - 6 (i) receiving input from a user,

- 7 (ii) generating a parameter file based on the input,
- 8 (iii) validating the parameter file, and
- 9 (iv) storing the parameter file; and
- 10 (d) if the interface is operating in the report mode:
 - 11 (i) identifying a user,
 - 12 (ii) locating a parameter file, and
 - 13 (iii) generating a report based on the parameter file by:
 - 14 1) identifying templates in the parameter file,
 - 15 2) retrieving templates of a first type from a first module,
 - 16 3) retrieving templates of a second type from a second module,
 - 17 4) querying a database, and
 - 18 6) populating the templates utilizing network traffic information
 - 19 retrieved in response to the querying,
 - 20 (iv) displaying the populated templates.

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